PTO/SB/01 (04-05)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Attorney Docket MTCUS-1

DECLARATION FOR UTILITY OR

Number

First Named Inventor

	D		First Nam	ed Inventor	NORIF	UMI KOKAWA				
	PATENT	N [COMPLETE IF KNOWN							
	(37	CFR 1.6	i3)	-	Applicatio	n Number	10/549	527		
	Declaration	V	Declara		Filing Date		9/19/20	005		
	Submitted OR Nith Initial	L	Filing (s		Art Unit					
\	Filing		(37 CFI require	R 1.16 (e)) d)	Examiner	Name				
I hereby declare that:										
Each in	ventor's residence,	mailing ad	dress, a	and citizenship are a	s stated b	elow next to t	heir nam	ө.		
I believe	e the inventor(s) nar patent is sought or	med below	to be th	ne original and first i	inventor(s)	of the subjec	t matter v	which is claim	ed and for	
				NT AND EXPAI	NSION I	METHOD	FOR B	LIII DING	AND	
				ED AND EXPA				OILDING:		
				(T.II. 6.II.	(
the spec	cification of which			(Title of the	invention)					
	is attached hereto									
	OR									
		20000		9/19/2005	1					
ш •	vas filed on (MM/DE)/TTTT)	L] as Uni	ted States App -	olication	Number or Po	CT International	
Applicat	ion Number	10/549527		and was amended	on (MM/0	DDYYYY)			(if applicable).	
				stand the contents	of the abo	ve identified s	pecificati	on, including	the claims, as	
	d by any amendme	•	•							
				tion which is mater ormation which bec						
and the	national or PCT into	emational	filing da	te of the continuation	n-in-part a	pplication.				
				r 35 U.S.C. 119(a) (s), or 365(a) of an						
country	other than the Unite	ed Štates (of Amer	ica, listed below an	d have als	o identified be	elow, by	checking the I	box, any foreign	
	ion for patent, inver hat of the applicatio			der's rights certifica is claimed.	ite(s), or a	ny PC1 intern	ational a	pplication hav	/ing a filing date	
Prior F	oreign Application		ntry	Foreign Filing		Priorit			opy Attached?	
JP2003-7	Number(s) 8956	JAPAN		(MM/DD/YY) 03/20/2003	(()	Not Clair	nea	YES	NO NO	
		05/02/2003		<u> </u>	, 					
	. •		į			<u> </u>				
							i 7		片	
П	Additional foreign	application	numbe	ers are listed on a su	Ipplement	al priority data	sheet D	TO/SB/02B a	ttached hereto	
للسبة		- ,-				p uate		. 5,55,025 a		

[Page 1 of 2]
This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/01 (04-05)
Approved for use through 07/31/2006, OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

correspondence to:	The address issociated with Customer Numbe	r:	27769				OR		Correspondence address below
Name									
AKC Patents									
Address			,						
215 Grove Street									•
City				Sta	te				ZIP
Newton				МА					02466
Country		Telepho	ne	•			Ema	il	
USA		(617)558-	5389				acolli	ns@akc	patents.com
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.									
NAME OF SOLE OR FIRST I	NVENTOR:			etitio	n has	been filed	for this	s unsia	ned inventor
Given Name (first and middle	[if any])					Family Na			
NORIFUMI						KOKAWA			
Inventor's Signature Date									
Residence: City	/ State			Cou	intry			Citize	nship
Suita-Shi	Osaka			JAPA	JAPAN JAPAN				
Mailing Address c/o KABUSHIKI KAISHA MI	RACLE THREE	CORPO	PRATION	, 108	6-106	6 Koizumi-	cho		
City	State				Zip			Country	
Yamatokoriyama-shi	Nara				639-1042			JAPAN	
NAME OF SECOND INVENTO] A	petition ha	s bee	n filed f	or this unsigned inventor
Given Name (first and middle [if any])					Family Nar	ne or	Surnan	ne
ITSUO					K	ISHIMOTO			
Inventor's Signature	svo Kish	i morto					_		Date
Residence: City	State			Cou	ntry	······································		Citizer	nship
Kashiba-Shi Osaka				JAPA	JAPAN JAPAN				
Mailing Address									
c/o KABUSHIKI KAISHA MI	RACLE THREE	CORPO	RATION,	108	6-106	6 Koizumi-	cho		
City	State				Zip			Country	
Yamatokoriyama-shi	-shi Nara				639-1042 JAPAN				
Additional inventors or a legal representative are being named on thesupplemental sheet(s) PTO/SB/02A or 02LR attached hereto.									

PTO/SB/02A (09-04)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 5					
Name of Additional Joint Inventor, if an		A netiti	on has been filed for th	is unsigne	d inventor		
			· · · · · · · · · · · · · · · · · · ·	is unsigned	- Inventor		
Given Name (first and middle (if any	")	Family Name	or Surname				
1	, ,	DEGO	UEGO				
Inventor's Signature ULYO	utaka	······································		Date	Date		
Sennan-Gun Residence: City	Osaka State		JAPAN Country		N enship		
c/o KABUSHIKI KAISHA MIRACLE THREE							
Mailing Address	- 						
Yamatokoriyama-shi	Nara		639-1042	JAPAN	١		
City	State		Zip	Coun	itry		
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor							
Given Name (first and middle (if any	Family Name or Surname						
YASUMASA		YAMAMOTO	ОТОМАМА				
Inventor's Signature Yasu masa	Jama:mot	0		Date			
Osaka-Shi	Osaka		JAPAN		JAPAN		
Residence: City	State		Country		Citizenship		
c/o KABUSHIKI KAISHA MIRACLE THREE	CORPORAT	ION, 1086-106	Koizumi-cho				
Mailing Address Yamatokoriyama-shi	Nara	•	639-1042	T			
City	State		Zip		JAPAN Country		
Name of Additional Joint Inventor, if an	y:	A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any)))	Family Name or Surname					
JYUNYA	 	SAKAI					
Inventor's Signature Vyuya Saka	u.	Date					
Osaka-Shi	Osaka		JAPAN		JAPAN		
Residence: City	State		Country		Citizenship		
c/o KABUSHIKI KAISHA MIRACLE THREE CORPORATION, 1086-106 Koizumi-cho							
Mailing Address	T.,						
Yamatokoriyama-shi	Nara		639-1042	JAPAN	,		
City	State		Zip		Country		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DECLARATION	spond to a collection of information unless it contains a valid OMB control number ADDITIONAL INVENTOR(S)
DECLARATION	Supplemental Sheet Page 9 of 5

Name of Additional Joint Inventor, if an	ıy:	A petition	n has been filed for this u	unsigned inventor		
Given Name (first and middle (if any		Family Name or	r Surname			
MASAO		KOMORI				
Inventor's Masao Ko	omoy i			Date		
Osaka-Shi	Osaka	JAP	AN	JAPAN		
Residence: City	State		ountry	Citizenship		
c/o KABUSHIKI KAISHA MIRACLE THREE	CORPORATION	ON, 1086-106 I	Koizumi-cho			
Mailing Address Yamatokonyama-shi	Nara		639-1042	T		
City	State		Zip	JAPAN Country		
Name of Additional Joint Inventor, if an		A petition	has been filed for this u			
Given Name (first and middle (if any)))		Family Name or S	Sumame		
SHOUZOU		TAKIGAWA				
Inventor's SH0UZ0U	TAKI	GAWA	·	Date		
Osaka-Shi	Osaka		JAPAN	JAPAN		
Residence: City	State		Country	Citizenship		
c/o KABUSHIKI KAISHA MIRACLE THREE	: CORPORATI	ON, 1086-106	Koizumi-cho			
Mailing Address		··				
Yamatokoriyama-shi	Nara	,	639-1042	JAPAN		
City	State		Zip	Country		
Name of Additional Joint Inventor, if any	y:	A petition	has been filed for this ur	nsigned inventor		
Given Name (first and middle (if any))	!	Family Name or Surname				
SHIGERU		KAYASUGA				
Inventor's Signature SHIGERU KAYASUGA Date						
Takarazuka-Shi Residence: City	Hyogo State	JAPAN Country		JAPAN Citizenship		
C/O KABUSHIKI KAISHA MIRACLE THREE		ON, 1086-106		I Total		
Mailing Address		<u></u>				
Yamatokoriyama-shi	Nara		639-1042			
City	State		Zip	JAPAN Country		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

ADDITIONAL INVENTOR(S)

DECLARATION		Supplementa	Page 3 of 5			
Name of Additional Joint Inventor, if an	y:	A petition	on has been filed for this	unsigned inventor		
Given Name (first and middle (if any))	Family Name	or Surname			
YORIKO		IKAWA				
Inventor's YORIKO	I KAWA					
Suita-Shi		· · · · · · · · · · · · · · · · · · ·		Date		
	Osaka	I -	PAN	JAPAN		
Residence: City	State		Country	Citizenship		
c/o KABUSHIKI KAISHA MIRACLE THREE	CORPORAT	10N, 1066-106	Noizumi-cho			
Yamatokoriyama-shi	Nara		639-1042	JAPAN		
City	State		Zip	Country		
Name of Additional Joint Inventor, if an	y:	A petitio	on has been filed for this	unsigned inventor		
Given Name (first and middle (if any))		Family Name or	Sumame		
YAEKO		KIDA				
Inventor's Signature \\\ \delta \& \ko \\\	ida		Date			
Tondabayashi-Shi	Osaka		JAPAN	JAPAN		
Residence: City	State		Country	Citizenship		
C/O KABUSHIKI KAISHA MIRACLE THREE	CORPORAT	ION, 1086-106	S Koizumi-cho			
Mailing Address	l.		000 4040	<u> </u>		
Yamatokoriyama-shi	Nara		639-1042	JAPAN		
City	State		Zip	Country		
Name of Additional Joint Inventor, if an	y:	A petition has been filed for this unsigned inventor				
Given Name (first and middle (if any))		Family Name or Surname				
KOUTAROU		SHINJYOU				
Inventor's Signature Coutaro	Shiyou	Date				
Higashiosaka-Shi	Osaka		JAPAN	JAPAN		
Residence: City	State	•	Country .	Citizenship		
c/o KABUSHIKI KAISHA MIRACLE THREE Mailing Address	CORPORATI	ION, 1086-106	Koizumi-cho			
Yamatokoriyama-shi	Nara	_	639-1042	T		
				JAPAN		
City	State		Zip	Country		

This collection of Information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMB control number.

ADDITIONAL INVENTOR(S)

DECLARATION		Supplemental Sheet Page 4 of						
Name of Additional Joint Inventor, if	Ape	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if				- Unoignic	70 1114611101			
HIROSHI	Family Nar	ne or	Surname					
		4	TSUNOBE					
Inventor's Signature	unobe	inobe			Date			
Jobo-Gun	- [9	Dkayama J _{JAPAN}			JAPAN			
Residence: City		State		Country			enship	
c/o KABUSHIKI KAISHA MIRACLE THF	REE (CORPORA	TION, 1086-	106	Koizumi-cho			
Yamatokoriyama-shi	amatokoriyama-shi Nara				639-1042	JAPAN		
City		State	Zip			Cour		
Name of Additional Joint Inventor, if	any:		A pet	ition l	has been filed for this	unsigne	d inventor	
Given Name (first and middle (if a		Family Name or Surname						
MINORU	TERADA	TERADA .						
Inventor's Signature MINORU	Α) Date						
Osaka-Shi		Osaka	•	JAPAN			JAPAN	
Residence: City		State		Country			Citizensh	ıip
c/o KABUSHIKI KAISHA MIRACLE THR Mailing Address	EE C	ORPORAT	TON, 1086-1	06 K	(oizumi-cho			
Yamatokoriyama-shi	1	Nara			639-1042	JAPAN	1	
City		State	Zip		Country			
Name of Additional Joint Inventor, if	any:		A petition has been filed for this unsigned inventor					
Given Name (first and middle (if ar	1y))		Family Name or Surname					
MASASHI			YAMASHITA					
Inventor's MASASHI TA	Date							
Shinagawa-Ku	T	okyo	JAPAN			JAPAN		
Residence: City		itate			Country		Citizenshi	Р
C/o KABUSHIKI KAISHA MIRACLE THR	EE C	ORPORAT	TON, 1086-1	06 K	(oizumi-cho			
Mailing Address	<u> </u>			т		т		
Yamatokoriyama-shi	JN	ara			639-1042	JAPAN		
City	State			· Zin		Country		

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no person	ons are required to re	U.S. Patent	and Trademark Office: U.S	PTO/SB/02A (09-04) rough 07/31/2006. OMB 0651-0032 6. DEPARTMENT OF COMMERCE				
DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet Page 5 of 5						
Name of Additional Joint Inventor, if an	y:	A petition	n has been filed for this u	unsigned inventor				
Given Name (first and middle (if any))	Family Name o	r Sumame					
RYUJI		KOKAWA						
Inventor's RYUJI K	Inventor's RYUJI KOKAWA			Date				
Yamatokoriyama-Shi	Nara	JAP	AN	JAPAN				
Residence: City	State	c₀	untry	Citizenship				
c/o KABUSHIKI KAISHA MIRACLE THREE Mailing Address	E CORPORATI	ON, 1086-106	Koizumi-cho					
Yamatokoriyama-shi	Nara		639-1042	JAPAN				
City	State		Zip	Country				
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor								
Given Name (first and middle (if any))	Family Name or Surname						
	<u> </u>		•					
Inventor's								
Signature		<u>.</u>	.	Date				
Residence: City	State		Country	Citizenship				
-	•		<u> </u>					
Mailing Address								
City	State		Zip	Country				
Name of Additional Joint Inventor, if any	y:	A petition has been filed for this unsigned inventor						
Given Name (first and middle (if any))		Family Name or Surname						
Inventor's Signature				Date				
Residence: City	State		Country	Citizenship				
Mailing Address			- ,					
City	State		Zin	Country				

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.